Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 03 Apr 2021 until 23:59 on Sunday 04 Apr 2021

Forecast Issued on Saturday 03 Apr 2021 at 02:44

Confidence: High for much colder conditions developing from Monday onwards. Moderate to low for the distribution and intensity of the snow showers.

Headline for Saturday 03 Apr 2021: Rather cloudy at first, some sunshine in the afternoon.

Mountain weather hazards on Saturday 03 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
10%	<05%	<05%	00%	00%	00%

Forecast for Saturday 03 Apr 2021

Weather: A fine and dry morning on Saturday, rather cloudy but with breaks soon developing, allowing increasing amounts of sunshine, particularly in western areas. A largely clear but chilly evening.

Chance of cloud free mountain/hill tops above 600m: 70% around dawn but quickly becoming 95% or more.

Visibility: Generally good but mediocre at height initially, with patchy cloud at around 600m, covering summits. Becoming very good all around.

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Mountain Weather Forecast

Forecast for Saturday 03 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/21 NE	15/20 NE	11/15 NE	9/12 NE	5/7 NE	7/9 W	8/13 W
300	9/20 N	9/17 NE	7/12 NE	5/10 N	2/6 N	4/7 W	4/10 W
Valley	2/12 N	5/13 NE	4/9 NE	4/9 N	4/9 NW	3/5 W	2/4 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-6	1/-5	4/0	6/4	6/5	4/1	3/0
300	2/-2	4/1	8/6	10/9	8/8	4/2	2/-0
Valley	2/1	6/4	10/9	11/10	9/8	4/3	2/0
Freezing Level*	500m	600m	900m	1100m	1200m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant wind chill during the morning. UV levels perhaps a tad stronger than those shown in the tables in the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 03 Apr 2021	0mm	0mm	1mm

Forecast for Sunday 04 Apr 2021

Weather: Some patchy low cloud at first, mainly in western parts. Another fine and dry day otherwise, with plenty of sunny spells. Becoming increasingly windy and cloudy during the evening, with rain later.

Maximum wind: Westerly 30mph with gusts around 50mph (evening)

Chance of cloud free mountain/hill tops above 600m: Around 30-40% at first, 70% later in the morning and through hthe afternoon.

Visibility: Poor in western parts, with areas of low cloud down to 400m, barely lifting to 500m later. Better in eastern and southern parts.

Temperature: **Valleys:** Minus 1 rising to plus 9 or 10 Celsius in east, plus 7 or 8 in west.
At 600m: Zero rising to plus 6 Celsius.
Freezing level: 500m rising above summits later.

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